

23. The imaging apparatus according to claim 12, wherein the light shielding member is formed by a wiring layer.

24. The imaging apparatus according to claim 13, wherein the light shielding member is formed by a plurality of wiring layers.

25. The imaging apparatus according to claim 14, wherein each of the wiring layers has a gap formed thereon at different positions from each other.

26. The imaging apparatus according to claim 14, wherein each of the wiring layers is arranged depending on an incident angle of an incident light.

27. The imaging apparatus according to claim 12, wherein the light shielding member is formed by a metal disposed on a photoelectric conversion device.

28. The imaging apparatus according to claim 11, wherein the image sensor includes a plurality of the detection pixels.

29. The imaging apparatus according to claim 18, wherein a result obtained by detecting a light incident by the detection pixel is used to correct a pixel value of a normal pixel.

30. The imaging apparatus according to claim 11, wherein each of the normal pixels includes a photoelectric conversion portion configured to convert an incident light into an electrical signal.

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